



Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : **PPMP-2025-050725-1157**PR No.: **GF-2025-05-00584**Date: **05-08-2025**Dept./Office: **UICIS**Category: **Office
Equipment and Appliances**Section/End-User: **Marco L. Cabras**Project Title/Code: **UICIS-MIS Office & Server Room
Aircon**Funding Source: **General Fund - CO**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Smart Inverter Airconditioning Unit	set	4	75,000.00		300,000.00

Specification:**Smart Inverter Airconditioning Unit**

- **Type:** 2HP Inverter split type
- **Control:** Wireless LAN remote control (via internet)
- **Technology:** Nanoe X technology air conditioner

Cooling Capacity (min-max)

- 5.30 (1.10-6.21) kW
- 19,080 (3,960-22,360) kJ/h

EER (min-max)

- 5.14 (15.84-13.15) kJ/hW

Electrical Data

- Voltage: 230 V
- Current: 5.7 A
- Power Input (min-max): 1,260 (250-1,700) W

Moisture Removal

- 2.9 L/h
- 6.1 Pt/h

Air Circulation

- Indoor: 18.7 m³/min (660 ft³/min)
- Outdoor: 34.9 m³/min (1,230 ft³/min)

Noise Level

- Indoor (H / L / Q-Lo): 4/32/27 dB(A)
- Outdoor (H): 50 dB(A)

Dimensions

• Indoor Unit

- Height: 295 mm (11-5/8 inch)
- Width: 1,040 mm (40-31/32 inch)
- Depth: 244 mm (9-5/8 inch)
- Net Weight: 12 kg (26 lb)

• Outdoor Unit

- Height: 619 mm (24-3/8 inch)
- Width: 824 mm (32-15/32 inch)
- Depth: 299 mm (11-25/32 inch)
- Net Weight: 30 kg (66 lb)

Refrigerant Pipe Diameter

- Liquid Side: $\varnothing$ 6.35 mm (1/4 inch)
- Gas Side: $\varnothing$ 12.70 mm (1/2 inch)

Pipe Extension

- Chargeless Pipe Length: 10 m
- Maximum Pipe Length: 30 m
- Maximum Elevation Length: 20 m
- Additional Refrigerant Gas*: 15 g/m

Power Supply

- Outdoor

Comfort Features

- iAUTO-X: Yes
- Humidity Sensor: Yes
- ECO Mode with A.I.: Yes
- Inverter Control: Yes
- Sleep Mode: Yes
- Quiet Mode: Yes
- Soft Dry Operation Mode: Yes
- Personal Airflow Creation: Yes

Cleaner Air Features

- nanoe™ X: Yes
- nanoe-G: Yes
- Odour Removing Function: Yes
- Removable Washable Panel: Yes

Convenience Features

- 24-Hour Dual ON & OFF Real Setting Timer: Yes
- LCD Wireless Remote Control: Yes
- Wireless LAN Remote Control (For Internet Connection): Yes (Built-in)

- Wired Remote Control: Yes (Optional)

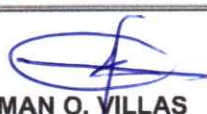
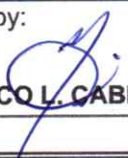
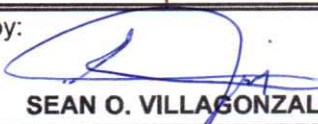
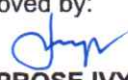
Reliability Features

- Random Auto Restart: Yes (32 Restart Patterns)
- Blue Fin Condenser: Yes
- Long Piping (max.): 30 m
- Top Panel Maintenance Access: Yes
- Self-Diagnostic Function: Yes

with free installation

	TOTAL					300,000.00
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Purpose: UICTS-MIS Office & Server Room Aircon

Checked by:		Funds Available:	
 NORMAN O. VILLAS		 ALICIA M. FLORES <i>CO-MIS</i>	
TWG - Office Equipment and Appliances		HEAD, BUDGET OFFICE <i>06/08/03</i>	
Signature:	Prepared by:	Noted by:	Approved by:
	 MARCO L. CABRAS	 SEAN O. VILLAGONZALO	 PROSE IVY G. YEPES
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU